ABSTRACT OF THE DISCLOSURE

A method for the synthesis of a compound of formula I as a mixture of enantiomers,

$$\begin{array}{c}
H \\
CO_2R_1 \\
H \\
H
\end{array}$$

(wherein R₁ is H or an acid protective group and H⁺A⁻ indicates an optional acid with which the compound of formula I may form an ammonium salt)

said method comprising;

- A) reacting a cyclohexyl aziridine with a dialkyl malonate, whereby to provide a trans-fused 3-alkylcarbonyl-octahydro-indol-2-one;
- B) decarbonylation at the 3-position, conversion of the ketone of the resulting trans-octahydro-indol-2-one to an optionally protected carboxylic acid group; and
- C) optionally removing any N-substitution if necessary.